

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2010; month=5; day=13; hr=13; min=47; sec=54; ms=21;]

=====

Application No: 10580782 Version No: 2.0

Input Set:**Output Set:**

Started: 2010-05-10 14:32:26.808
Finished: 2010-05-10 14:32:29.464
Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 656 ms
Total Warnings: 21
Total Errors: 0
No. of SeqIDs Defined: 21
Actual SeqID Count: 21

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
W 213	Artificial or Unknown found in <213> in SEQ ID (20)

Input Set:

Output Set:

Started: 2010-05-10 14:32:26.808
Finished: 2010-05-10 14:32:29.464
Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 656 ms
Total Warnings: 21
Total Errors: 0
No. of SeqIDs Defined: 21
Actual SeqID Count: 21

Error code

Error Description

This error has occurred more than 20 times, will not be displayed

SEQUENCE LISTING

<110> Miura, Yoshiko
Shibata, Chieri
Kobayashi, ChKazukiyo

<120> Glycopeptides and Temperature-Responsive Micelles

<130> TESHPI04US

<140> 10580782

<141> 2010-05-10

<160> 21

<170> PatentIn version 3.5

<210> 1

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthesized sequence

<400> 1

Val Pro Gly Val Gly
1 5

<210> 2

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthesized sequence

<400> 2

Gly Val Pro Gly Val Gly
1 5

<210> 3

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthesized sequence

<220>

<221> CARBOHYD

<222> (1)..(1)
<223> An optional sugar attached to N-term via a linker

<220>
<221> REPEAT
<222> (1)..(5)
<223> 1 to 10 repeats for a minimum of 5 amino acid residues to a
maximum of 50 amino acid residues

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> Xaa is any amino acid residue

<220>
<221> CARBOHYD
<222> (5)..(5)
<223> A sugar attached to C-term via a linker

<400> 3

Val Pro Gly Xaa Gly
1 5

<210> 4
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthesized sequence

<400> 4

Val Pro Gly Val Gly Val Pro Gly Val Gly
1 5 10

<210> 5
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthesized sequence

<220>
<221> REPEAT
<222> (1)..(6)
<223> 1 to 10 repeats for a minimum of 6 amino acid residues and a
maximum of 60 amino acid residues

<220>
<221> MISC_FEATURE
<222> (5)..(5)

<223> Xaa is any amino acid residue

<400> 5

Glu Val Pro Gly Xaa Gly

1 5

<210> 6

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthesized sequence

<220>

<221> REPEAT

<222> (1)..(5)

<223> 1 to 2 repeats for a minimum of 5 amino acid residues and a
maximum of 10 amino acid residues

<220>

<221> CARBOHYD

<222> (5)..(5)

<223> Sugar such as mannoside attached to C-term via paraamidophenoxide
linker

<400> 6

Val Pro Gly Val Gly

1 5

<210> 7

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthesized sequence

<220>

<221> REPEAT

<222> (1)..(5)

<223> 1 to 2 amino acids for a minimum of 5 amino acid residues and a
maximum of 10 amino acid residues

<220>

<221> MISC_FEATURE

<222> (4)..(4)

<223> Xaa is any amino acid

<220>

<221> CARBOHYD

<222> (5)..(5)

<223> Sugar such as mannoside attached to C-term via paraamidophenoxide linker

<400> 7

Val Pro Gly Xaa Gly
1 5

<210> 8

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthesized sequence

<220>

<221> REPEAT

<222> (1)..(5)

<223> one or two repeats

<220>

<221> CARBOHYD

<222> (5)..(5)

<223> Sugar such as glucose, galactose, or glucosamine attached to C-term via paraamidophenoxide linker

<400> 8

Val Pro Gly Xaa Gly
1 5

<210> 9

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthesized sequence

<220>

<221> CARBOHYD

<222> (1)..(1)

<223> Sugar such as mannose attached to side-chain of Glu

<220>

<221> REPEAT

<222> (2)..(6)

<223> 1 to 2 repeats for a minimum of 5 amino acid residues and a maximum of 10 amino acid residues

<220>

<221> CARBOHYD
<222> (6)..(6)
<223> Sugar such as mannose attached to C-term via paramidephenoxide linker

<400> 9

Glu Val Pro Gly Val Gly
1 5

<210> 10
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthesized sequence

<220>
<221> CARBOHYD
<222> (1)..(1)
<223> Sugar such as mannose attached to side-chain of Glu

<220>
<221> REPEAT
<222> (2)..(6)
<223> 1 to 2 repeats for a minimum of 5 amino acid residues and a maxium of 10 amino acid residues

<220>
<221> CARBOHYD
<222> (6)..(6)
<223> Sugar such as mannose attached to C-term by paraamidephenoxide linker

<400> 10

Glu Val Pro Gly Xaa Gly
1 5

<210> 11
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthesized sequence

<220>
<221> CARBOHYD
<222> (1)..(1)
<223> Sugar such as glucose, glactose, or glucosamine attaced to side-chain of Glu

<220>
<221> REPEAT
<222> (2)..(6)
<223> 1 to 2 repeats for a minimum of 5 amino acid residues and a maximum
of 10 amino acid residues

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> Xaa is any amino acid residue

<220>
<221> CARBOHYD
<222> (6)..(6)
<223> Sugar such as glucose, galactose, or glucosamine attached to C-term
via paraamidophenoxide linker

<400> 11

Glu Val Pro Gly Xaa Gly
1 5

<210> 12
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthesized sequence

<220>
<221> REPEAT
<222> (1)..(5)
<223> 1 to 2 repeats for a minimum of 5 amino acid residues and a
maximum of 10 amino acid residues

<220>
<221> ACT_SITE
<222> (1)..(1)
<223> Acetylated N-term

<220>
<221> CARBOHYD
<222> (5)..(5)
<223> Sugar such as mannose attached to C-term via paraamidophenoxide
linker

<400> 12

Val Pro Gly Val Gly
1 5

<210> 13

<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthesized sequence

<220>
<221> CARBOHYD
<222> (1)..(1)
<223> Sugar such as mannose attached to side-chain of Glu

<220>
<221> ACT_SITE
<222> (1)..(1)
<223> Acetylation of N-term

<220>
<221> REPEAT
<222> (2)..(6)
<223> 1 to 2 repeats for a minimum of 5 amino acid residues and a
maxium of 10 amino acid residues

<220>
<221> CARBOHYD
<222> (6)..(6)
<223> Sugar such as mannose attached to C-term via paraamidophenoxide
linker

<400> 13

Glu Val Pro Gly Val Gly
1 5

<210> 14
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthesized sequence

<220>
<221> SITE
<222> (1)..(1)
<223> Fmoc protection on N-term

<220>
<221> REPEAT
<222> (1)..(5)
<223> 1 to 10 repeats for a minimum of 5 amino acid residues and a
maxium of 50 amino acid residues

<220>

<221> MISC_FEATURE
<222> (4)..(4)
<223> Xaa is any amino acid residue

<400> 14

Val Pro Gly Xaa Gly
1 5

<210> 15
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthesized sequence

<220>
<221> SITE
<222> (1)..(1)
<223> Fmoc protected N-term

<220>
<221> REPEAT
<222> (2)..(6)
<223> 1 to 10 repeats for a minimum of 5 amino acid residues and a
maximum of 50 amino acid residues

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> Xaa is any amino acid residue

<400> 15

Glu Val Pro Gly Xaa Gly
1 5

<210> 16
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthesized sequence

<220>
<221> SITE
<222> (1)..(1)
<223> Fmoc protection on N-term

<400> 16

Val Pro Gly Val Gly Val Pro Gly Val Gly
1 5 10

<210> 17

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthesized sequence

<220>

<221> SITE

<222> (1)..(1)

<223> Fmoc protection on N-term

<400> 17

Val Pro Gly Val Gly
1 5

<210> 18

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthesized sequence

<220>

<221> SITE

<222> (1)..(1)

<223> Fmoc protection on N-term

<400> 18

Glu Val Pro Gly Val Gly Val Pro Gly Val Gly
1 5 10

<210> 19

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthesized sequence

<220>

<221> SITE

<222> (1)..(1)

<223> Fmoc protection on N-term

<400> 19

Glu Val Pro Gly Val Gly
1 5

<210> 20

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthesized sequence

<220>

<221> ACT_SITE

<222> (1)..(1)

<223> acetylation on N-term

<400> 20

Val Pro Gly Val Gly Val Pro Gly Val Gly
1 5 10

<210> 21

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthesized sequence

<220>

<221> ACT_SITE

<222> (1)..(1)

<223> acetylation on N-term

<400> 21

Glu Val Pro Gly Val Gly Val Pro Gly Val Gly
1 5 10